| | Claims | |
|------|--------|--|
| | | |

| App | lication | /Control | No. |
|-----|----------|----------|-----|

09/879,958

Examiner

Javid A. Amini

Applicant(s)/Patent under Reexamination

SANO ET AL.

Art Unit

2672

| 1 | Rejected |
|---|----------|
| = | Allowed |

| ı | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| _ | Z | Non-Elected |
|---|---|--------------|
| | | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Clair | m | n Date | | | | | | | Claim Date | | | | | | | | aim | Date | | | | | | | | | | | | | | |
|--|----------|----------|----------|----------|----------|----------|--|--|-----------------|----------|--------|-------|----------|--------------------|----------|----------|----------|-----------|--------------|--------------------|----------|---------------------|--|----------|----------|--------------|--|--|----------|--|----------------------|--------|
| | | | П | П | \neg | | Ť | l | Π | | | | | | | | | | ⊣ | | Date | | | | | | | | | | | |
| Final | Original | 9/9/9 | | | | | | | | | | Final | Original | | | | | | | | i i | | Final | Original | | | | | | | | |
| | 1 | 1 | \dashv | + | | | ┢ | | <u> </u> | ┝ | ë. | | 51 | - | | \dashv | \dashv | \dashv | \dashv | | + | | | 101 | | | + | <u> </u> | H | | + | _ |
| 1 | 2 | 1 | -+ | + | _ | | ┡ | | \vdash | - | | | 52 | ┼ | - | \dashv | - | | | | \dashv | $+$. \cdot | | 101 | -+- | + | + | ₩ | H | - | + | _ |
| | 3 | √ | + | - | - | | ╁ | - | ┢ | _ | | | 53 | ├- | | \dashv | | | | - | + | - `; ' | | 102 | - | + | + | ┢ | - | \dashv | \dashv | |
| | 4 | 1 | \vdash | ᆉ | - | | | \vdash | H | | | | 54 | ┼ | | \dashv | - | - | | - | \dashv | ⊣ :-; | | 103 | - | + | + | \vdash | H | \dashv | - | |
| | 5 | | \vdash | ᆉ | - | \vdash | ╁ | \vdash | | _ | | | 55 | - | | \dashv | \dashv | | - | \dashv | + | | <u> </u> | 105 | | + | + | ┢ | | H | | _ |
| | 6 | 1 | | 7 | | - | | | | - | | | 56 | - | | | - | - | - | \dashv | + | ⊣ | | 106 | - | + | ╁ | ⊢ | H | \vdash | | _ |
| | 7 | 1 | \vdash | + | | | <u> </u> | \vdash | | | | | 57 | - | - | - | | | | \dashv | + | - ∶ | | 107 | - | + | ╁ | ├ | H | \vdash | | |
| | 8 | Ī | \dashv | ┪ | | \vdash | ╁─ | ╁ | 一 | | | | 58 | 1 | | | \dashv | - | \dashv | - | + | .։ | | 108 | | + | + | \vdash | - | \dashv | + | |
| | 9 | Ī | | ┪ | | | | | ╁ | | | | 59 | | \vdash | | | _ | \dashv | | + | ⊢: _؛ :۔۔ | - | 109 | - | + | ╁ | | Н | \dashv | + | |
| | 10 | 1 | \neg | 7 | | | Н | | 1 | | | | 60 | | | | \dashv | \neg | \dashv | | | ⊣ ։ | <u> </u> | 110 | + | +- | + | | - | \dashv | + | _ |
| | 11 | 1 | | \dashv | | | | | \vdash | | | | 61 | | | \dashv | \dashv | _ | 7 | \dashv | + | ٠ | | 111 | | + | \vdash | ⊢ | \vdash | \dashv | | _ |
| | 12 | 1 | | \dashv | | _ | | 1 | | | | | 62 | \vdash | \vdash | \dashv | \dashv | | \dashv | \dashv | + | ⊣ . | \vdash | 112 | + | + | + | \vdash | \vdash | \dashv | + | _ |
| | 13 | 1 | | \dashv | | | T | T | Т | | | | 63 | \vdash | \vdash | \dashv | | \dashv | \dashv | \dashv | | \dashv | \vdash | 113 | + | +- | + | \vdash | - | \dashv | + | _ |
| | 14 | 1 | \Box | \dashv | | | | | T | | : : | | 64 | T | | _ | _ | | \dashv | -+ | + | ٦. " | | 114 | _ | + | + | \vdash | H | \dashv | | _ |
| | 15 | 1 | | 1 | | | | | <u> </u> | | | | 65 | П | | | | \dashv | \dashv | _ | \dashv | ┨ | | 115 | | + | \vdash | | | \dashv | -+ | _ |
| | 16 | V | | T | | _ | | | | | | | 66 | | | | | | 寸 | -+ | \dashv | - :::: | | 116 | _ | + | t | \vdash | | \dashv | | _ |
| | 17 | 1 | | 7 | | | | | | | | | 67 | | | | | \neg | \neg | \neg | | T :: | | 117 | \neg | | + | - | Н | \dashv | | |
| | 18 | 1 | | 1 | | | \vdash | | | | :: ; | | 68 | | | | | \exists | 寸 | 寸 | | 7: .: | <u> </u> | 118 | _ | \top | t | | | \exists | \dashv | |
| | 19 | 1 | | 1 | | | Г | | | | | | 69 | | | | 一 | \neg | | T | | _ | | 119 | \top | +- | T | | | \dashv | \dashv | _ |
| | 20 | ٧ | | ٦ | | | | Г | | | | | 70 | | | | ヿ | 一 | | ┪ | \top | 7 | | 120 | \dashv | \top | †- | | Н | $\neg \uparrow$ | \top | _ |
| | 21 | 1 | | T | | | | | | | | | 71 | | | | | \neg | | | | ┨ | | 121 | \neg | 1 | T | | Н | \dashv | $\neg \vdash$ | |
| | 22 | 1 | | Ī | | | | | | | | | 72 | | | | | \neg | T | \neg | | 7 | | 122 | | \top | T | | | \dashv | 十 | |
| | 23 | V | | | | | | | | | | | 73 | | | ヿ | Ī | | | | | ٦ | | 123 | | + | 1 | | | \neg | \neg | _ |
| | 24 | 1 | | | | | | | | | | | 74 | П | | \Box | | 一 | | | | 7 | | 124 | \top | \top | | | | $\neg \uparrow$ | \neg | _ |
| | 25 | 1 | | | | | | | | | | | 75 | П | | \neg | | T | | | T | 7 | | 125 | \neg | | Т | | | \neg | \neg | |
| | 26 | V | | | | | | | | | | | 76 | | | | | | | | | 7 | | 126 | | T | Г | | | \neg | \neg | _ |
| | 27 | | . | | | | | | | | : . · | | 77 | | | \neg | T | | \neg | | \neg | 7 | | 127 | | 1 | | | | \exists | \neg | |
| | 28 | | | | | | | | | | l:: .[| | 78 | | | | | | \neg | Ī | | 7 | | 128 | <u> </u> | 1 | | | | | \top | \neg |
| | 29 | | | | | | | | Ì | | [| | 79 | | | | | \neg | | | | 7 | | 129 | | | Г | | | \exists | \neg | |
| | 30 | | | | | | | | | | | | 80 | | | | \Box | | | | | 7 | | 130 | | | Г | | | ヿ | 十 | _ |
| | 31 | _ | | | | | | | | | [| | 81 | | | | | | П | | | T: . | | 131 | | | T | | | 寸 | \top | П |
| | 32 | | | _ | _ | | | | | | | | 82 | | | | | | | | |] : | | 132 | | \top | Π | П | | \exists | 丁 | |
| | 33 | | | _ | _ | | <u> </u> | \sqcup | Ш | | | | 83 | | | | | | | \Box | |] . | | 133 | | $oxed{oxed}$ | | | | \Box | \Box | _ |
| | 34 | _ | _ | \perp | _ | _ | _ | | Щ | | | | 84 | | | [| | | | \bot | | _ | • | 134 | | | | | | J | | |
| | 35 | _ | _ | 4 | _ļ | | | <u> </u> | Щ | | . | | 85 | Ш | _ | | | | | [| | | | 135 | | | \Box | | | | $\Box \Gamma$ | |
| | 36 | _ | _ - | 4 | _ | | | _ | Щ | | | | 86 | \sqcup | _ | | \perp | | \perp | | | | | 136 | | | | | | | $\perp \!\!\! \perp$ | _ |
| | 37 | | _ _ | 4 | _ | | L. | | Ш | | - [| | 87 | $ldsymbol{\sqcup}$ | _ | | | | \downarrow | $\perp \downarrow$ | \perp | <u> </u> | | 137 | | | | | | \Box | | |
| | 38 | - | - | 4 | _ | _ | _ | Ш | | _ | | | 88 | \sqcup | _ | _ | _ | | _ | \perp | 1 | _ . | | 138 | | \bot | | | | $oldsymbol{ol}}}}}}}}}}}}}}}}$ | $\perp \Gamma$ | |
| | 39 | | + | + | _ | | Щ | Щ | \vdash | | | | 89 | $\vdash \dashv$ | _ | _ | _ | _ | _ | _ | \bot | _ | | 139 | | _ | <u> </u> | | | \Box | | |
| | 40 | | + | 4 | | | | Щ | Ы | _ | | | 90 | \sqcup | _ | _ļ | | _ | _ | | \perp | _ | | 140 | \bot | 1 | | Ш | | | | _} |
| | 41 | \dashv | - | + | 4 | _ | Ш | Н | $\vdash \dashv$ | | | | 91 | \sqcup | _ | _ | | | | \perp | \perp | _ լ | | 141 | | 1_ | | Ш | | \Box | | |
| | 42 | | + | + | 4 | _ | Щ | | Ш | _ | ļ | | 92 | Щ | 4 | \dashv | _ | 4 | _ | _ | | 4 | | 142 | 4 | | _ | Ш | \Box | [| \perp | |
| | 43 | | - | + | - | _ | Ш | Щ | \square | | . | | 93 | | _ | _ | _ | _ | _ | _ | \bot | . ⋅ | | 143 | | \perp | _ | | | | \perp | |
| | 44 45 | 4 | | + | | _ | \vdash | Н | | \dashv | - | | 94 | | 4 | - | 4 | | \dashv | 4 | 4 | վ∙ ։ | | 144 | | 1 | <u> </u> | Щ | _ | \dashv | \bot | ┙ |
| | 46 | - | + | + | + | - | $\vdash \dashv$ | Щ | - | \dashv | - | | 95 | $\vdash \vdash$ | | | 4 | 4 | | \dashv | + | 4 | | 145 | | _ | | \Box | | _ | 丄 | ┙ |
| | 46 47 | | + | + | | \dashv | Н | \vdash | - | _{ | - } | | 96 | - | - | \dashv | \dashv | - | 4 | _ | _ | 4 | | 146 | | ↓_ | <u> </u> | | _ | \dashv | 丄 | _ |
| | 47 | \dashv | + | + | + | \dashv | \dashv | Н | | | ŀ | | 97 | \vdash | _ | - | 4 | - | \dashv | + | + | 4 | | 147 | \perp | \perp | $oxed{oxed}$ | | _ | | \bot | _ |
| | 48 49 | | -+ | + | \dashv | \dashv | \dashv | | \vdash | _ | - | | 98 | \vdash | \dashv | \dashv | - | - | \dashv | \dashv | | 4 | | 148 | \bot | \downarrow | \perp | | | _ | 丄 | ┙ |
| | 50 | \dashv | + | + | + | | | \vdash | | | - } | | 99 | \vdash | - | - | \dashv | \dashv | \dashv | + | + | 4 | | 149 | | | \sqcup | \sqcup | _ | _ | _ | _ |
| خلب | <u> </u> | | L_ | | | | | \Box | | | L | | 100 | Ш | ᆚ | | _1 | | | \perp | ᆚ | ا ل | | 150 | | | L | | | \bot | 丄 | ╝ |